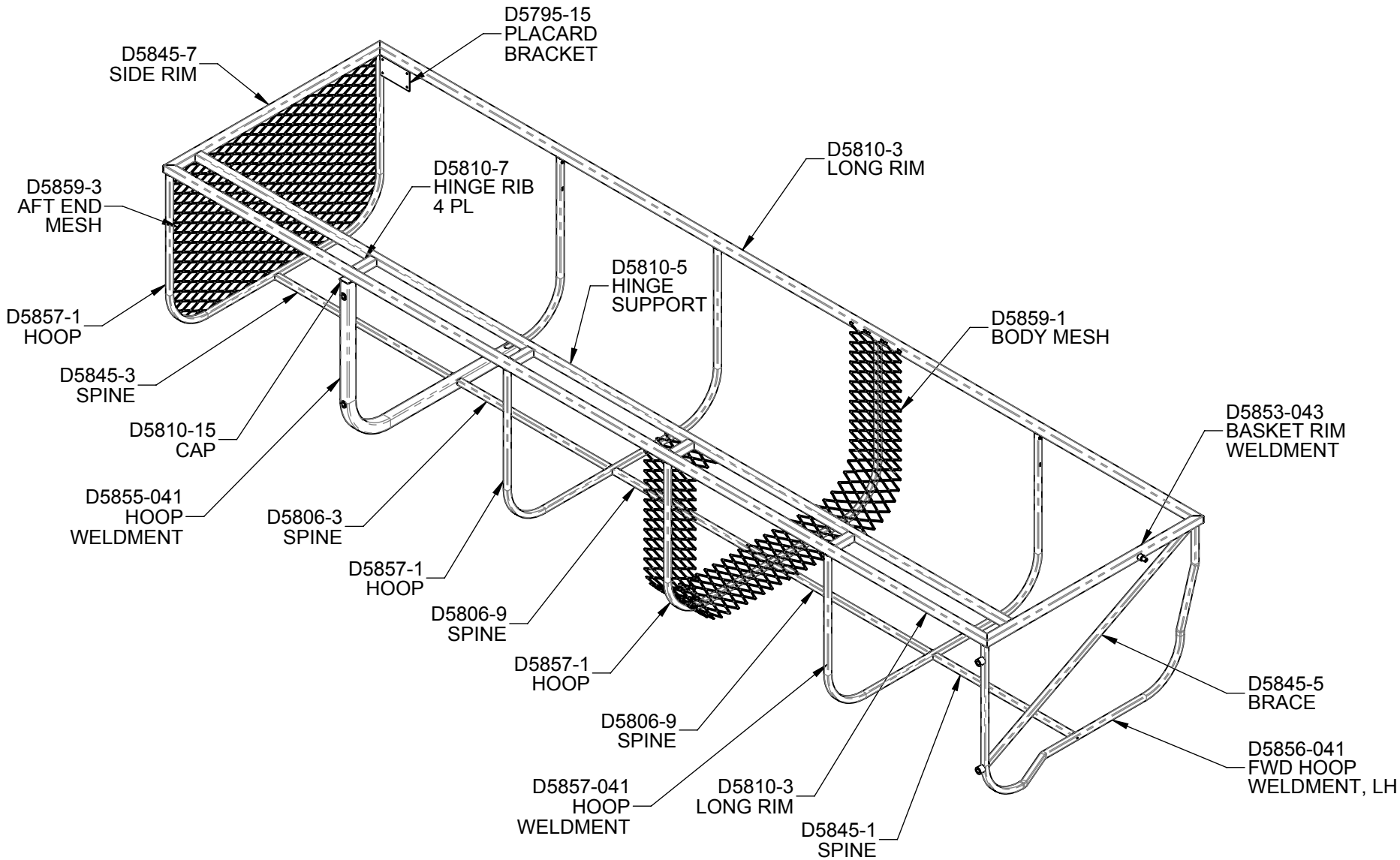


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	QTY -041	P/N	DESCRIPTION					
	X	D5845-041	BASKET BODY WELDMENT, LH					
	1	D5795-15	PLACARD BRACKET					
	1	D5806-3	SPINE					
	2	D5806-9	SPINE					
	1	D5845-1	SPINE					
	1	D5845-3	SPINE					
	1	D5845-5	BRACE					
	1	D5845-7	SIDE RIM					
	2	D5810-3	LONG RIM					
	1	D5810-5	HINGE SUPPORT					
	4	D5810-7	HINGE RIB					
	1	D5810-15	CAP					
	1	D5853-043	BASKET RIM WELDMENT					
	1	D5855-041	HOOP WELDMENT					
	1	D5856-041	FWD HOOP WELDMENT, LH					
	1	D5857-041	HOOP WELDMENT					
	3	D5857-1	HOOP					
	1	D5859-1	BODY MESH					
	1	D5859-3	AFT END MESH					



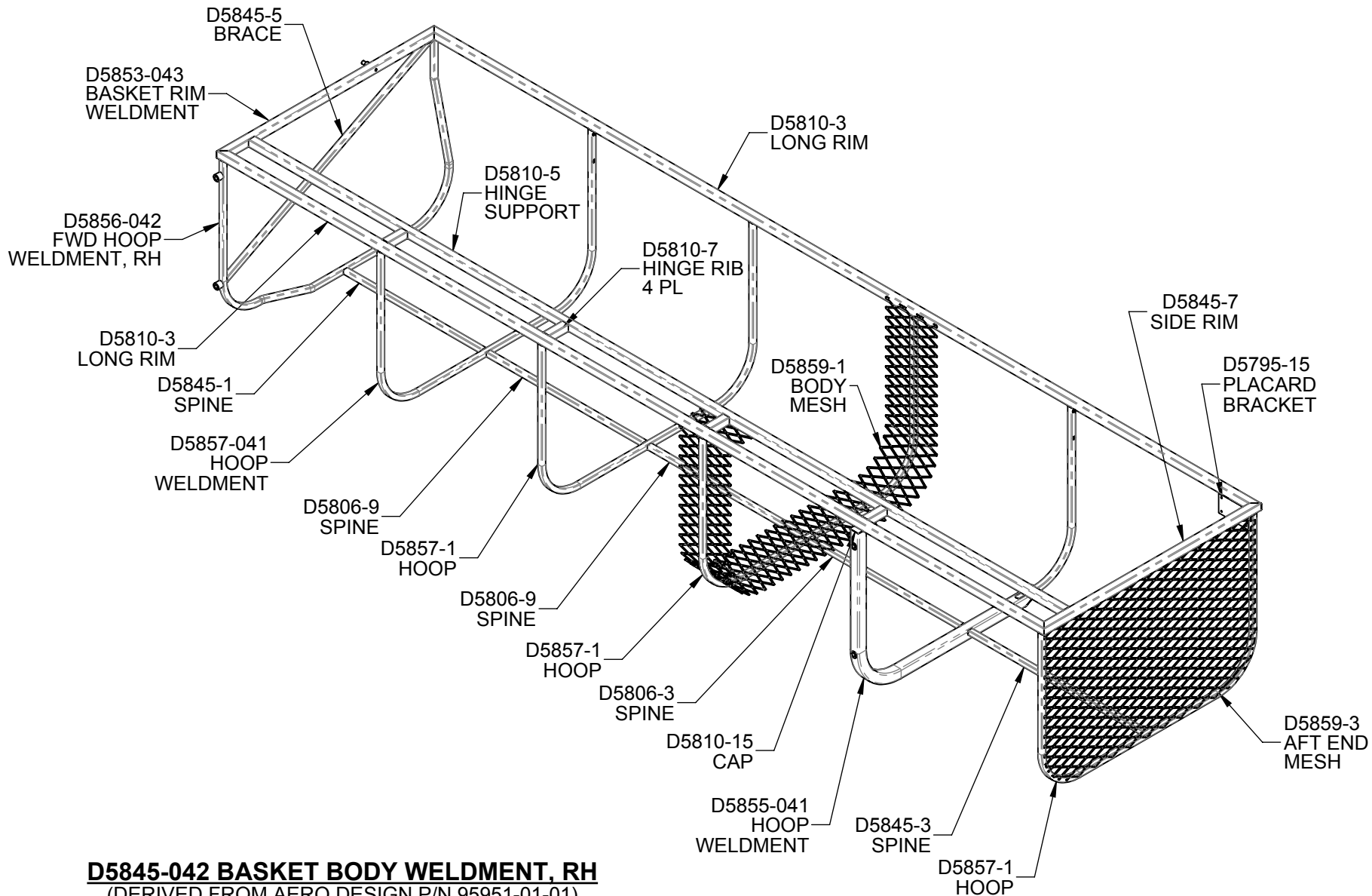
D5845-041 BASKET BODY WELDMENT, LH
(DERIVED FROM AERO DESIGN P/N 95951-01-02)
(MESH SHOWN LOCALLY FOR CLARITY)

- NOTES:
- 1) MATERIAL: N/A
 - 2) FINISH: POWDER COAT GLOSS WHITE (4.3.5.2) PER DART QSI 005 4.3
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: PER DART QSI 044
 - 7) MASK ALL HOLES PRIOR TO POWDER COATING
 - 8) WEIGHT: 37.08 lbs
 - 9) DRILL #30 (Ø0.129) VENT HOLES AS REQUIRED. FILL ALL EXPOSED VENT HOLES WITH ROSETTE WELD PRIOR TO FINISH
 - 10) WELD FIRST 5 MESH INTERSECTIONS DOWN EACH SIDE THEN EVERY SECOND INTERSECTION ON HOOP MINIMUM
 - 11) LOCATE D5795-15 PLACARD BRACKET FLUSH WITH INSIDE EDGE OF D5810-3 LONG RIM AND D5857-1 HOOP. TRIM MESH TO CLEAR BRACKET LEAVING 0.25 OVERLAP. WELD MESH TO BRACKET.

PRELIMINARY ISSUE

A	NEW ISSUE		PM	20.01.13
REV.	DESCRIPTION		BY	DATE
DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA		
DRAWN	PM			
CHECKED	KPT	DRAWING NO.		REV. A3
MFG. APPR.	DD	D5845		SHEET 1 OF 10
APPROVED		TITLE		SCALE
DE APPR.		BASKET BODY WELDMENT		NTS
DATE	20.01.13	COPYRIGHT © 2020 BY DART AEROSPACE LTD <small>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>		

QTY -042	P/N	DESCRIPTION
X	D5845-042	BASKET BODY WELDMENT, RH
1	D5795-15	PLACARD BRACKET
1	D5806-3	SPINE
2	D5806-9	SPINE
1	D5845-1	SPINE
1	D5845-3	SPINE
1	D5845-5	BRACE
1	D5845-7	SIDE RIM
2	D5810-3	LONG RIM
1	D5810-5	HINGE SUPPORT
4	D5810-7	HINGE RIB
1	D5810-15	CAP
1	D5853-043	BASKET RIM WELDMENT
1	D5855-041	HOOP WELDMENT
1	D5856-042	FWD HOOP WELDMENT, RH
1	D5857-041	HOOP WELDMENT
3	D5857-1	HOOP
1	D5859-1	BODY MESH
1	D5859-3	AFT END MESH

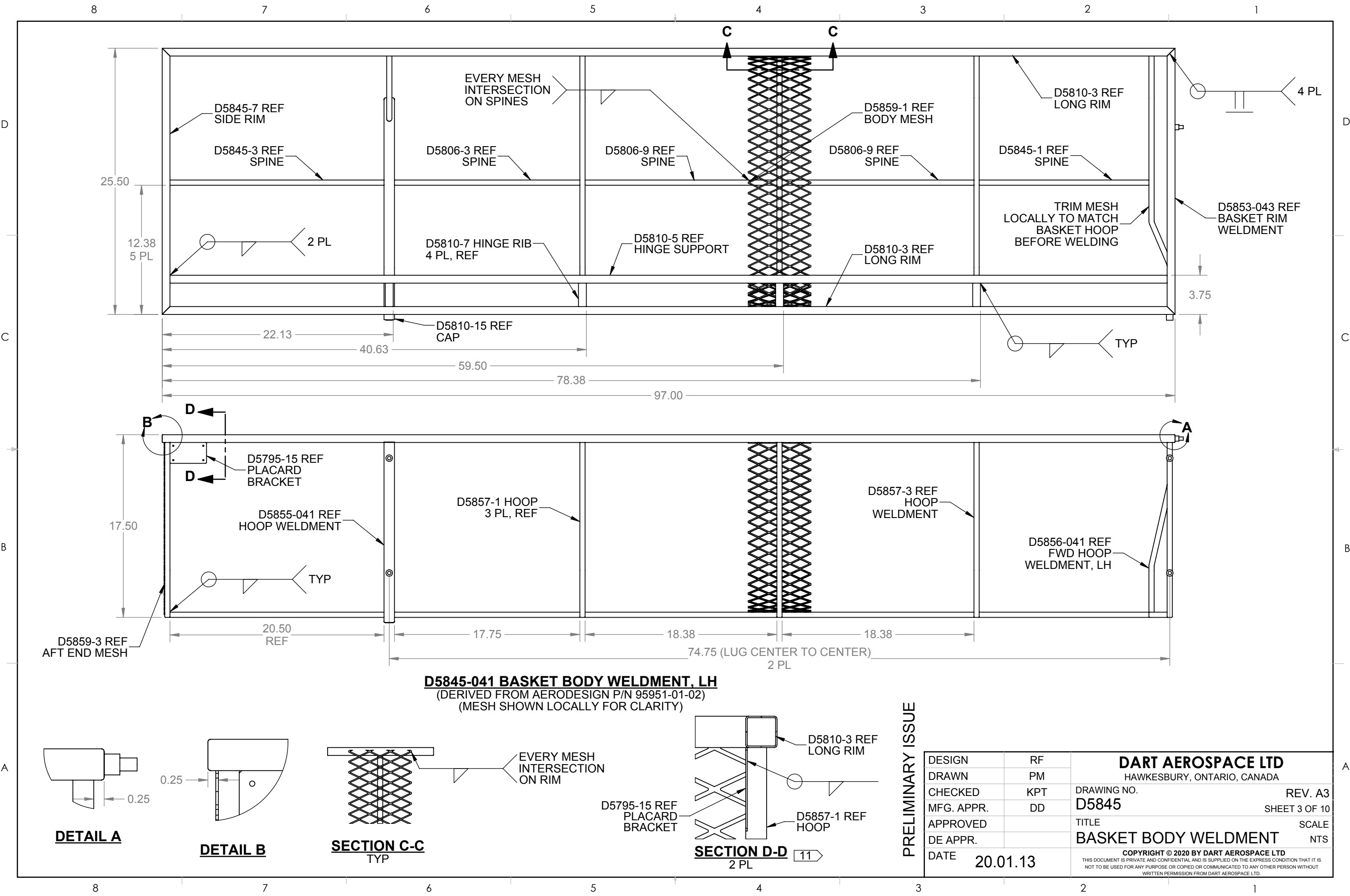


D5845-042 BASKET BODY WELDMENT, RH
(DERIVED FROM AERO DESIGN P/N 95951-01-01)
(MESH SHOWN LOCALLY FOR CLARITY)

NOTES:
1) MATERIAL: N/A
2) FINISH: POWDER COAT GLOSS WHITE (4.3.5.2) PER DART QSI 005 4.3
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
6) IDENTIFICATION: PER DART QSI 044
7) WEIGHT: 37.06 lbs
9) DRILL #30 (\varnothing 0.129) VENT HOLES AS REQUIRED. FILL ALL EXPOSED VENT HOLES WITH ROSETTE WELD PRIOR TO FINISH
10) WELD FIRST 5 MESH INTERSECTIONS DOWN EACH SIDE THEN EVERY SECOND INTERSECTION ON HOOP MINIMUM
11) LOCATE D5795-15 PLACARD BRACKET FLUSH WITH INSIDE EDGE OF D5810-3 LONG RIM AND D5857-1 HOOP.
TRIM MESH TO CLEAR BRACKET LEAVING 0.25 OVERLAP. WELD MESH TO BRACKET.

PRELIMINARY ISSUE

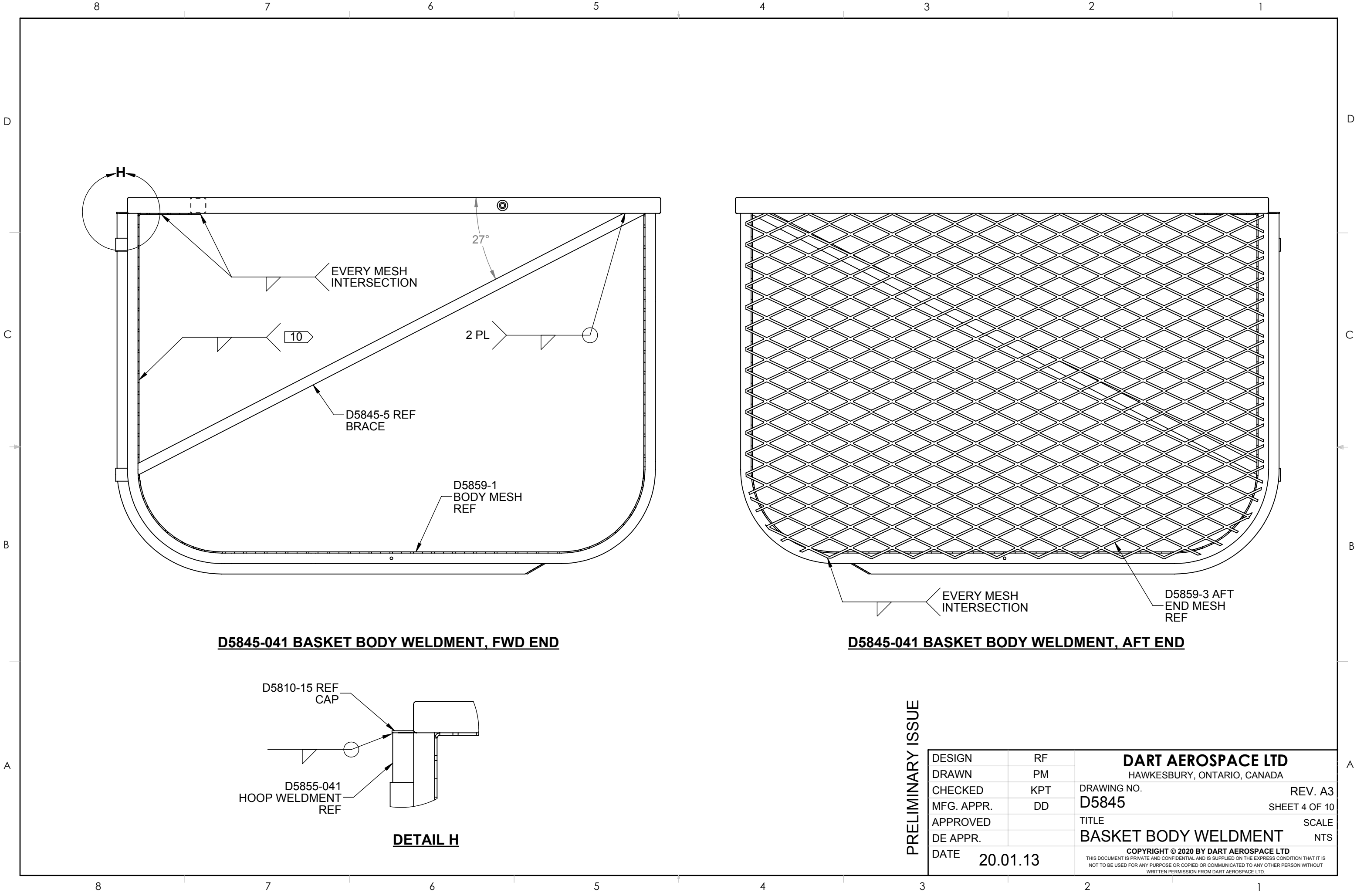
DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	PM		
CHECKED	KPT	DRAWING NO. D5845	REV. A3
MFG. APPR.	DD	SHEET 2 OF 10	
APPROVED		TITLE BASKET BODY WELDMENT	SCALE NTS
DE APPR.		<small>COPYRIGHT © 2020 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	
DATE	20.01.13		



D5845-041 BASKET BODY WELDMENT, LH
(DERIVED FROM AERODESIGN P/N 95951-01-02)
(MESH SHOWN LOCALLY FOR CLARITY)

PRELIMINARY ISSUE

DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	PM		
CHECKED	KPT	DRAWING NO.	REV. A3
MFG. APPR.	DD	D5845	SHEET 3 OF 10
APPROVED		TITLE	SCALE
DE APPR.		BASKET BODY WELDMENT	NTS
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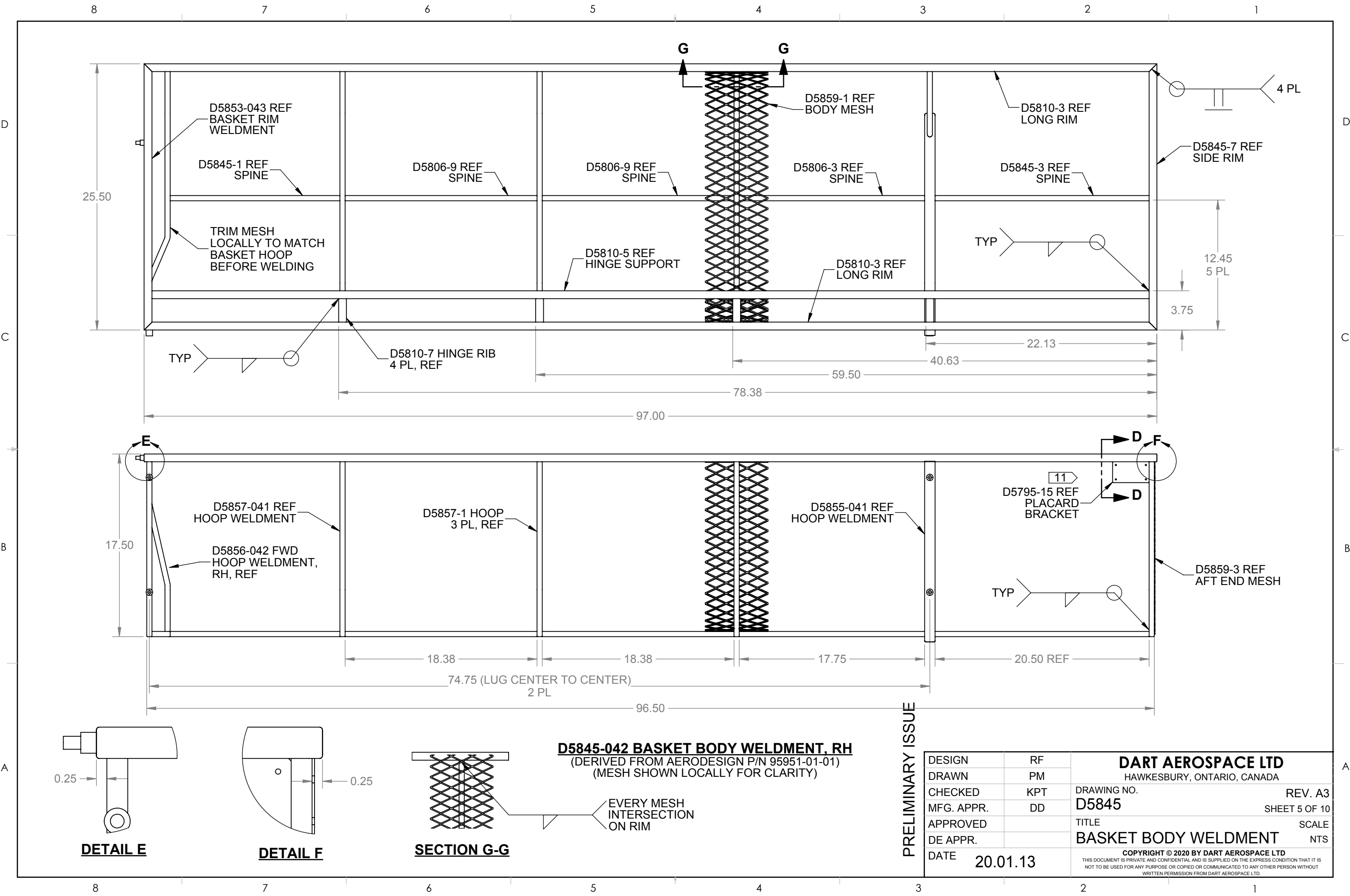
D5845-041 BASKET BODY WELDMENT, FWD END

D5845-041 BASKET BODY WELDMENT, AFT END

DETAIL H

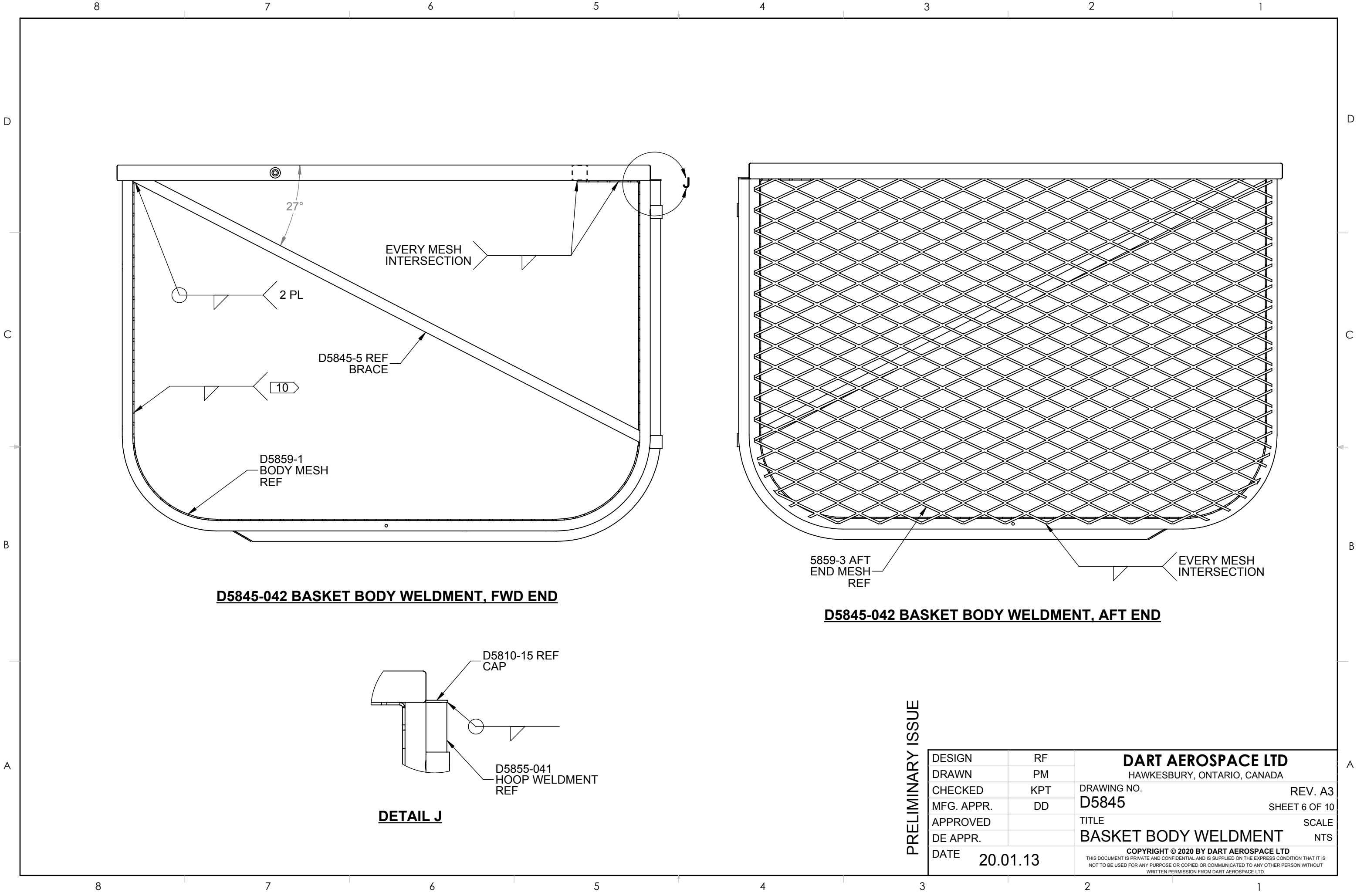
PRELIMINARY ISSUE

DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	PM		
CHECKED	KPT	DRAWING NO.	REV. A3
MFG. APPR.	DD	D5845	SHEET 4 OF 10
APPROVED		TITLE	SCALE
DE APPR.		BASKET BODY WELDMENT	NTS
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PRELIMINARY ISSUE

DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	PM		
CHECKED	KPT	DRAWING NO.	REV. A3
MFG. APPR.	DD	D5845	SHEET 5 OF 10
APPROVED		TITLE	SCALE
DE APPR.		BASKET BODY WELDMENT	NTS
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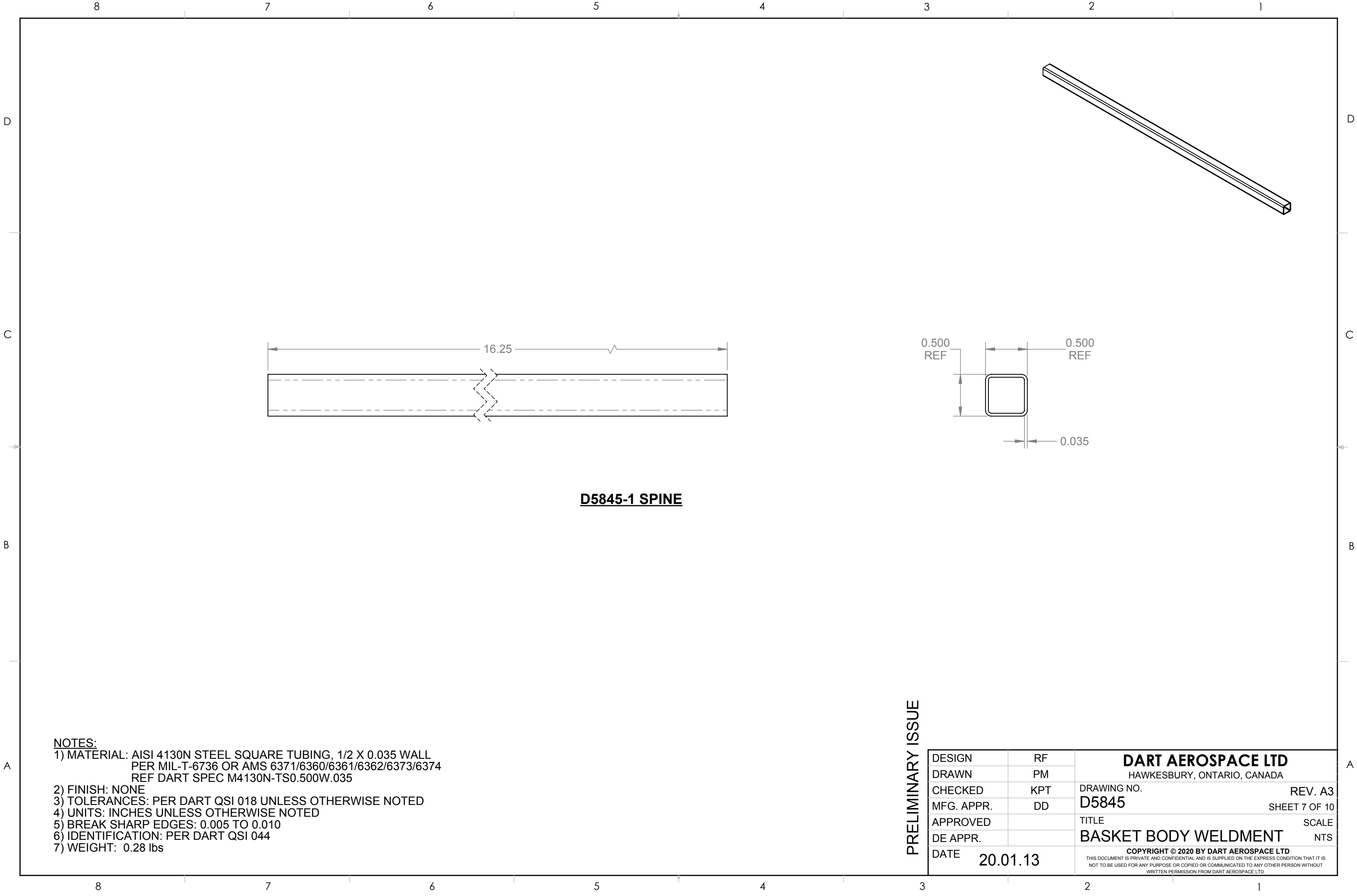
D5845-042 BASKET BODY WELDMENT, FWD END

D5845-042 BASKET BODY WELDMENT, AFT END

DETAIL J

PRELIMINARY ISSUE

DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	PM		
CHECKED	KPT	DRAWING NO. D5845	REV. A3 SHEET 6 OF 10
MFG. APPR.	DD	TITLE BASKET BODY WELDMENT	SCALE NTS
APPROVED		<small>COPYRIGHT © 2020 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	
DE APPR.			
DATE	20.01.13		

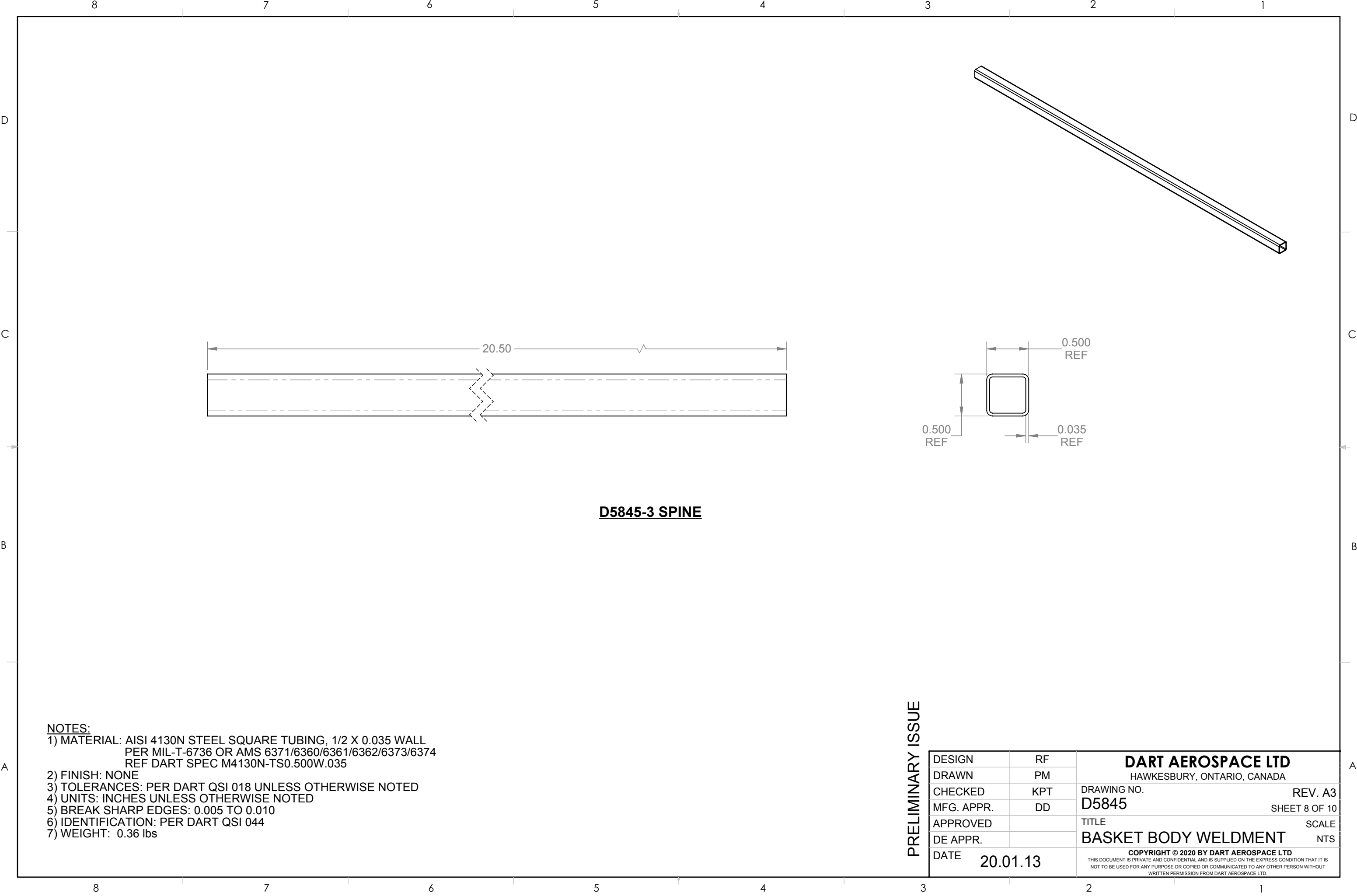


NOTES:

- 1) MATERIAL: AISI 4130N STEEL SQUARE TUBING, 1/2 X 0.035 WALL
PER MIL-T-6736 OR AMS 6371/6360/6361/6362/6373/6374
REF DART SPEC M4130N-TS0.500W.035
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010
- 6) IDENTIFICATION: PER DART QSI 044
- 7) WEIGHT: 0.28 lbs

PRELIMINARY ISSUE

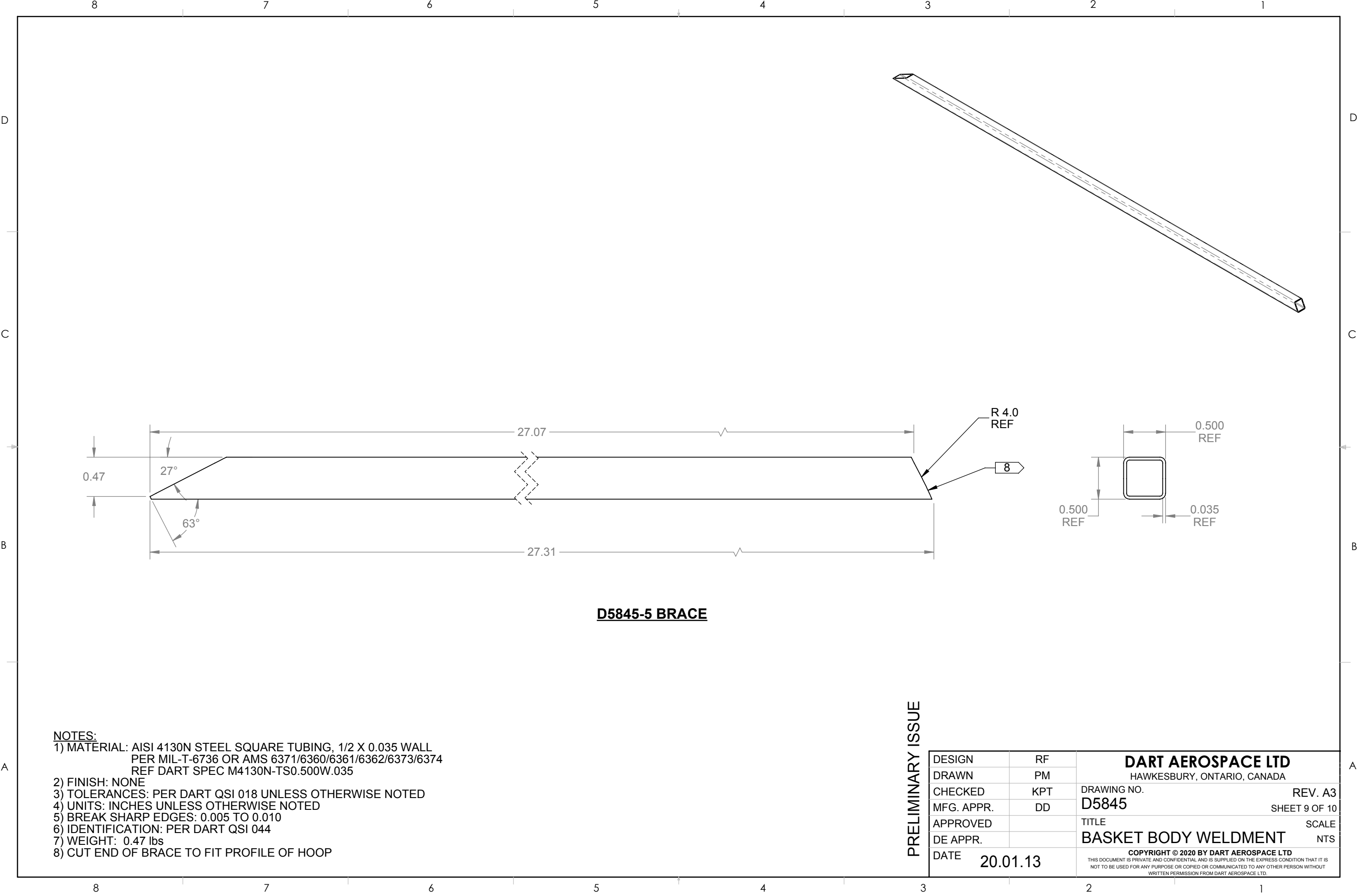
DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	PM		
CHECKED	KPT	DRAWING NO. D5845	REV. A3
MFG. APPR.	DD	SHEET 7 OF 10	
APPROVED		TITLE	SCALE
DE APPR.		BASKET BODY WELDMENT	NTS
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- NOTES:
- 1) MATERIAL: AISI 4130N STEEL SQUARE TUBING, 1/2 X 0.035 WALL
PER MIL-T-6736 OR AMS 6371/6360/6361/6362/6373/6374
REF DART SPEC M4130N-TS0.500W.035
 - 2) FINISH: NONE
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010
 - 6) IDENTIFICATION: PER DART QSI 044
 - 7) WEIGHT: 0.36 lbs

PRELIMINARY ISSUE

DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	PM		
CHECKED	KPT	DRAWING NO. D5845	REV. A3
MFG. APPR.	DD	SHEET 8 OF 10	
APPROVED		TITLE	SCALE
DE APPR.		BASKET BODY WELDMENT	NTS
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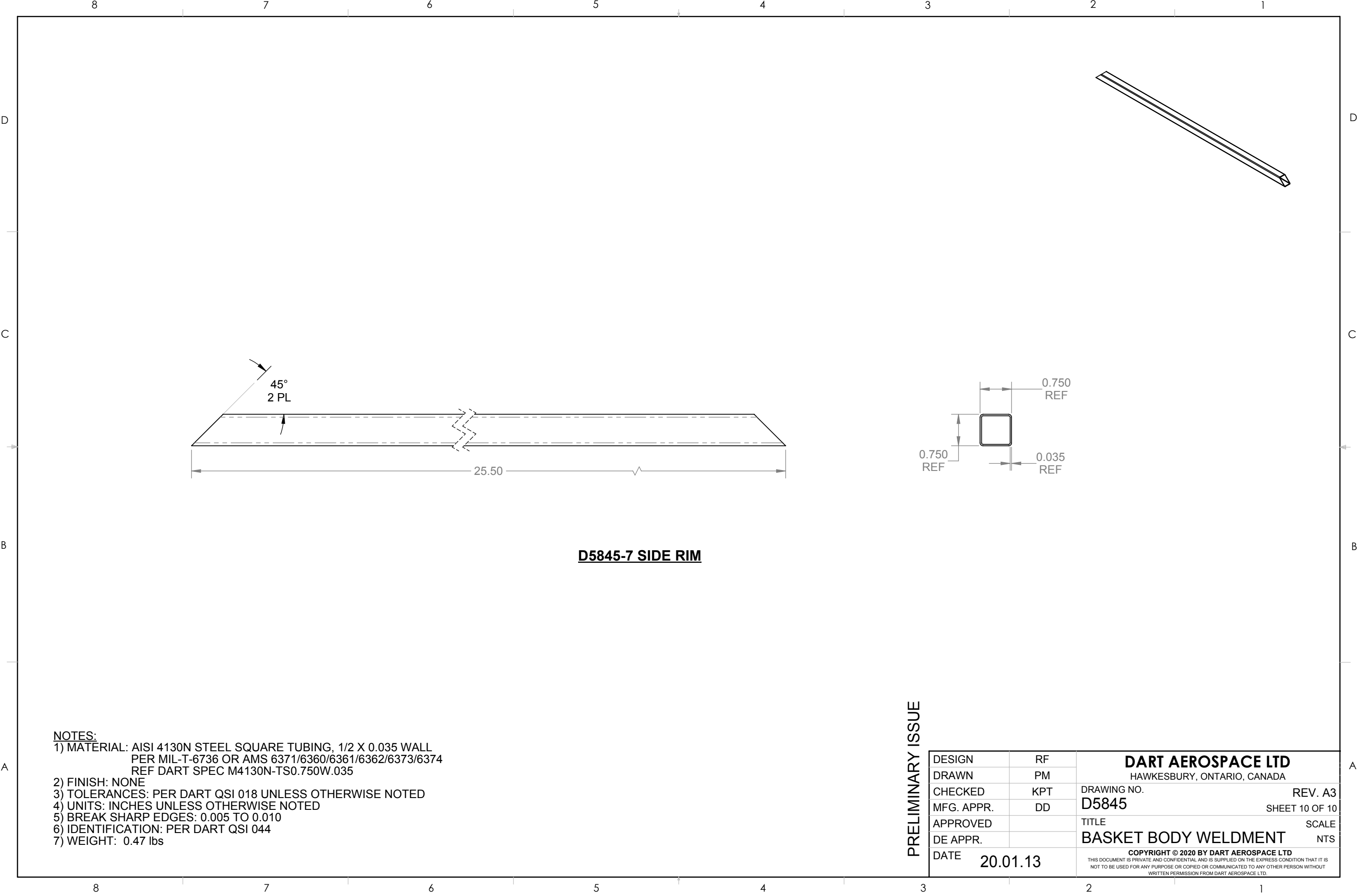


D5845-5 BRACE

- NOTES:**
- 1) MATERIAL: AISI 4130N STEEL SQUARE TUBING, 1/2 X 0.035 WALL
PER MIL-T-6736 OR AMS 6371/6360/6361/6362/6373/6374
REF DART SPEC M4130N-TS0.500W.035
 - 2) FINISH: NONE
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010
 - 6) IDENTIFICATION: PER DART QSI 044
 - 7) WEIGHT: 0.47 lbs
 - 8) CUT END OF BRACE TO FIT PROFILE OF HOOP

PRELIMINARY ISSUE

DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	PM		
CHECKED	KPT	DRAWING NO. D5845	REV. A3
MFG. APPR.	DD	SHEET 9 OF 10	
APPROVED		TITLE	SCALE
DE APPR.		BASKET BODY WELDMENT	NTS
DATE	20.01.13	<small>COPYRIGHT © 2020 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	



D

C

B

A

D

C

B

A

D5845-7 SIDE RIM

- NOTES:**
- 1) MATERIAL: AISI 4130N STEEL SQUARE TUBING, 1/2 X 0.035 WALL
PER MIL-T-6736 OR AMS 6371/6360/6361/6362/6373/6374
REF DART SPEC M4130N-TS0.750W.035
 - 2) FINISH: NONE
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010
 - 6) IDENTIFICATION: PER DART QSI 044
 - 7) WEIGHT: 0.47 lbs

PRELIMINARY ISSUE

DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	PM		
CHECKED	KPT	DRAWING NO. D5845	REV. A3
MFG. APPR.	DD	SHEET 10 OF 10	
APPROVED		TITLE	SCALE
DE APPR.		BASKET BODY WELDMENT	NTS
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